

## Field Planning and Construction

### Review of *Building, Construction, and Allied Trades Skills* unit standards

Subfield	Domain	ID
Construction Trades	Building, Construction, and Allied Trades Skills	12935, 12936, 12938, 12939, 22607, 24350, 24351, 24353, 24355-24358, 24360, 24361, 25919-25921

The Building and Construction Industry Training Organisation (BCITO) has completed the review of the unit standards listed above.

**Date new versions published**

**October 2018**

**Planned review date**

**December 2023**

### Summary

As part of the Targeted Review of Qualifications process, and with the recent listing of New Zealand Certificates in Building, Construction, and Allied Trades Skills (BCATS), BCITO has reviewed a number of unit standards to ensure that they are still fit for purpose, are aligned with the requirements of the outcomes listed in new qualifications, and to update any other relevant information.

Consultation on these unit standards began with a stakeholder survey in 2015; continued with many conversations as part of the development and roll out of Level 3; was informed by the results of usage, moderation activities, and changes to the relevant industries; and finally confirmed with a group of well-respected BCATS teachers. The unit standards within this change report required minor changes.

### Main changes

- Guidance information was added to make it explicit that information supporting assessment decisions should, wherever possible, be collected naturally as the BCATS projects progress.
- Requirements that unnecessarily excluded projects relating to some of the BCATS industries were removed from units 24350, 24351, 24355. These requirements were ones that specified what materials, tools, equipment, or machinery had to be used.
- Superfluous definitions and words were deleted.
- Where appropriate, '*job specifications*' was replaced with '*BCATS project documentation*'.
- Range statements of some standards were adjusted to more clearly specify requirements for assessment.
- Credit value of US 24358 was increased from 2 to 3 credits to better reflect the amount of work typically needed to achieve it.
- The title of unit 12939 was changed to remove superfluous words.
- The title of unit 24350 was changed to reflect the order of its outcomes.
- 'Specified' was deleted from the title of unit 24351 to reflect that fixed machinery is no longer specified.
- 'Workshop' was deleted from the title of 24356 to enable teachers to assess this standard in a non-workshop BCATS environment if they wished.
- 'Instrumental' was replaced with 'formal' in the purpose and contents of standard 24353 and the definition of drawing amended to reflect that traditional instrumental drawing and computer-assisted design programmes can both be used for construction drawings.
- The title of 25921 was amended to include 'with a drawer' in response to occasional incidents of teachers not realising this had to be part of the project.
- Where needed, guidance information was tidied to make its intent clearer.

- The unit standards were updated using the latest template.

**The last date for assessment of superseded versions of Category B unit standards is December 2020**

**Detailed list of unit standards – classification, title, level, and credits**

All changes are in **bold**.

<b>Key to review category</b>	
<b>A</b>	Dates changed, but no other changes are made - the new version of the standard carries the same ID and a new version number
<b>B</b>	Changes made, but the overall outcome remains the same - the new version of the standard carries the same ID and a new version number
<b>C</b>	Major changes that necessitate the registration of a replacement standard with a new ID
<b>D</b>	Standard will expire and not be replaced

Planning and Construction > Construction Trades > Building, Construction, and Allied Trades Skills

<b>ID</b>	<b>Title</b>	<b>Level</b>	<b>Credit</b>	<b>Review Category</b>
12935	Construct a spaced residential timber deck up to one metre high as a BCATS project	2	8	B
12936	Construct a non-consent timber framed utility building as a BCATS project	2	8	B
12938	Lay paving blocks as a BCATS project	2	4	B
12939	Construct basic garden edge retaining walls as a BCATS project <b>Construct a basic retaining wall as a BCATS project</b>	2	4	B
22607	Read and interpret plans, working drawings and specifications for BCATS projects	2	3	B
24350	Identify, select, maintain, and use portable power tools for BCATS projects <b>Identify, select, use, and maintain portable power tools for BCATS projects</b>	2	6	B
24351	Demonstrate knowledge of and use specified fixed machinery in the construction of BCATS projects <b>Demonstrate knowledge of and use fixed machinery in the construction of BCATS projects</b>	2	6	B
24353	Demonstrate knowledge of and create sketches and drawings for BCATS projects	2	6	B
24355	Demonstrate knowledge of construction and manufacturing materials used in BCATS projects	1	4	B
24356	Apply elementary workshop procedures and processes for a BCATS project <b>Apply elementary procedures and processes for a BCATS project</b>	1	8	B
24357	Receive instructions and communicate information in relation to BCATS projects	2	4	B
24358	Plan and monitor the construction of a BCATS project, and quality check the product	2	2 <b>3</b>	B
24360	Demonstrate knowledge of timber and other construction materials used in BCATS projects	2	5	B
24361	Apply mathematical processes to BCATS projects	2	3	B
25919	Use hardware and fastenings for a BCATS project	1	2	B
25920	Use joints for a BCATS project	1	3	B

ID	Title	Level	Credit	Review Category
25921	Make a cupboard as a BCATS project <b>Make a cupboard with a drawer as a BCATS project</b>	2	6	B